Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 19 Mar 2021 until 23:59 on Saturday 20 Mar 2021

Forecast Issued on Friday 19 Mar 2021 at 04:29

Confidence: High for largely settled but rather cloudy conditions through into the weekend but lower for details regarding cloud amounts and for timing of a return to more unsettled conditions next week.

Headline for Friday 19 Mar 2021: Cloudy with occasional drizzle and extensive hill fog slowly lifting. Occasionally strong northeasterly winds easing.

Mountain weather hazards on Friday 19 Mar 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG				MIST
Fog	Fog	Dull	Dull	Dull	Mist
Precipitation probability					
50%	50%	30%	10%	10%	10%

Forecast for Friday 19 Mar 2021

Weather: Cloudy with extensive hill fog and, especially across eastern hills, outbreaks of light drizzle, however cloud lifts a little through the afternoon and drizzle becomes patchier.

Chance of cloud free mountain/hill tops above 600m: Little chance through the day.

Visibility: Periods or persistent cloud above 300-450m rising, especially in the west, to 600m during in the afternoon and evening. Away from cloud, visibility good falling to just a few kilometres in drizzle.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Friday 19 Mar 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	23/28 NE	20/25 NE	15/19 NE	13/16 NE	11/14 NE	9/12 NE	8/11 N
300	15/19 NE	14/18 NE	12/16 NE	10/13 NE	7/11 NE	5/7 N	4/6 NW
Valley	6/17 NE	8/17 NE	9/16 NE	7/13 NE	4/10 NE	3/7 N	2/6 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-2	4/-2	4/-1	4/-0	3/-1	3/-0	3/0
300	5/1	5/1	6/2	6/3	6/4	5/4	6/4
Valley	6/3	6/4	7/5	8/6	7/6	6/5	6/5
Freezing Level*	2200m	2000m	1200m	1500m	1800m	1900m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Significant chill on higher summits.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Fri 19 Mar 2021	0mm	0mm	0mm

Forecast for Saturday 20 Mar 2021

Weather: Mostly cloudy with patchy drizzle overnight but becoming brighter through the morning with some sunny spells developing.

Maximum wind: Westerly or northwesterly around 10mph increasing 15mph through the afternoon

Chance of cloud free mountain/hill tops above 600m: Around 30% at dawn rising close to 75% by mid-morning.

Visibility: Periods or persistent cloud 450-600m becoming more occasional through the morning. Away from cloud visibility generally good or very good.

Temperature: **Valleys:** Around plus 5 Celsius at dawn rising to plus 13 or 14 Celsius by day
At 600m: Plus 5 Celsius
Freezing level: Above summits

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